

DESCRIPTION:

Unique luminaire, SunStrip30, is a revolutionary energy saving linear fixture with an efficacy of 148 lm/watt. This 3ft 5500K ST30Y36M6X6R luminaire comes with a 90° beam angle.

For green wall applications, Sunlite's ST30 Recessed Luminaire ST30Y36M6X6R provides excellent lighting coverage for the entire wall. Sunlite's patented LED technology provides the greenery with enough light to flourish year-round. This ST30Y36M6X6R fixture has an extremely thin profile (1-1/4"W X 1-1/4" H), only weighs 1.1 lb, and is UL/cUL listed for damp (IP64) or wet (IP66) locations. They can be hanging or mounted to the ceiling through our adjustable channel Mount.

SPECIFICATIONS:

LUMINAIRE:

Total luminaire length 36".
31mm X 31mm profile.
90° beam angle.

OPTICS:

Optical system consists of milled aluminum primary optic, clear glass lens, and aluminum reflector.

ELECTRICAL:

SunStrip30 setup consists of multiple fixtures and [0-10V dimming] AC-DC driver. Fixture input wattage is 39W for 5790 delivered-lumen package per 5500K recessed fixture.

CONSTRUCTION:

Extruded anodized aluminum housing has a 31mm X 31mm profile. Metal Pivot brackets can be attached to the fixture to allow for angle adjustment.

FINISH:

Standard finish for housing is anodized aluminum. Consult factory for custom colors.

Must Specify driver. Specify 110V to 277V to driver. Wire lights in series with 18AWG fixture wire. For special circuiting or wire gauge, consult factory.

MODULE:

Six LED modules with six chips each utilizing Sunlite patented application specific technology with four available color temperature options (2700K, 3500K, 4100K, and 5500K).

ENVIRONMENT:

Damp/Wet location rated. Fixture operating temperature -30°C to 40°C.

LIFETIME:

Designed and built to last over 60,000 hours.

CONTROLS:

0-10V Dimming when utilizing suggested dimming AC-DC driver down to 10%. Smart lighting compatible.

WARRANTY:

Visit www.sunlitest.com for details

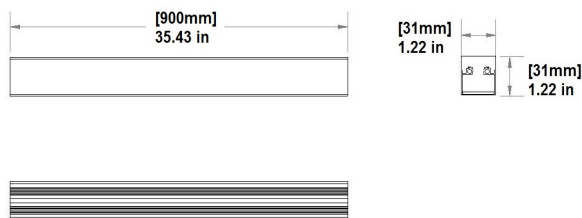
VALIDATION:

UL/cUL listed.

SHIPPING:

Approximate net shipping weight is 1.1 lbs (0.49 kg).

DIMENSIONS:



PROJECT:

PRODUCT:

LOCATION:

CONTACT:



**SUNSTRIP30
STRIP LIGHT
ST30Y36M6X6R**

SOLID STATE LED

**USE:
GREEN WALL**



E338721

CONTACT:

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Lawrence, KS 66049
www.sunlitest.com
T:785.856.0219

CERTIFICATION:

UL and cUL
Damp/Wet Location Listed
IP64/IP66 Rated

ENERGY:

>0.9 Power Factor
700mA / ~ 56VDC
-30° C to 40°C
39W

SHIPPING:

Approx. Net Weight
1.1 lbs (0.49 kgs)

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: ST30Y36M6X6-R-700-SV-55-MPB

_____ - _____ - _____ - _____ - _____

PRODUCT	LENGTH	LED MODULE SIZE	LED MODULE STYLE
ST30	Y36 36 INCHES	M6X6 6 MODULES 6 CHIPS EACH	R FOR 90°

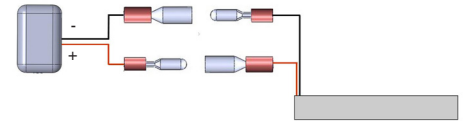
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CURRENT	HOUSING COLOR	COLOR TEMPERATURE	MOUNTING BRACKET STYLE	LOCATION
700 mA	SV SILVER BK BLACK	55 5500K 41 4100K 35 3500K 27 2700K	MPB METAL PIVOT BRACKET MPBS METAL PIVOT BRACKET, SUSPENDED	

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING

DIMMABLE DRIVERS				
EUC-042S070DSC				
1 FIXTURE				



CALL FOR SPECIALTY DRIVER OPTIONS

LUMEN OUTPUT: (90°)

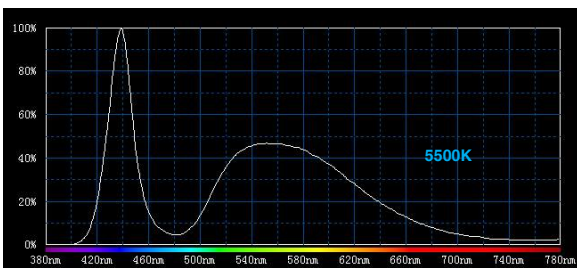
COLOR TEMPERATURE	WATTAGE	LUMEN	LUMEN/FT
2700K	39	4742	1581
3500K	39	4992	1664
4100K	39	5242	1747
5500K	39	5790	1930

MINIMUM FOOT CANDLE / UNIFORMITY (MIN/AVG) MATRIX *

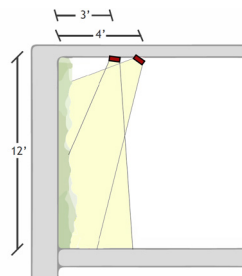
		GREEN WALL HEIGHT		
		4FT	6FT	8FT
WALL WIDTH	3FT	120 / 0.8	58 / 0.6	35 / 0.5
	6FT	180 / 0.9	96 / 0.7	56 / 0.5
	9FT	200 / 0.9	115 / 0.7	67 / 0.6

* A SINGLE ROW OF 5500K FIXTURES ARE PLACED 4FT AWAY FROM A WALL, IF A SINGLE ROW DOES NOT MEET THE REQUIRED MINIMUM FOOT CANDLE, ADDITIONAL ROW IS RECOMMENDED.

SPECTRUM DISTRIBUTION



TYPICAL LAYOUT (TWO ROWS OF FIXTURES)



TYPICAL MOUNTING CONFIGURATIONS:



MPB